RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/564,441_
Source: _1FwP_
Date Processed by STIC: _1/20/06_

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IFWP

RAW SEQUENCE LISTING   DATE: 01/20/2006
PATENT APPLICATION: US/10/564,441   TIME: 12:05:47

Input Set : **A:\15009sequencelist.txt**
Output Set: **N:\CRF4\01202006\J564441.raw**

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  5 <110> APPLICANT: Statens Serum Institut
  9 <120> TITLE OF INVENTION: Diagnostics of diarrheagenic E.coli (DEC) and Shigella spp.
 13 <130> FILE REFERENCE: 15009pc1
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C--> 17 `<140> CURRENT APPLICATION NUMBER: US/10/564,441`
C--> 19 `<141> CURRENT FILING DATE: 2006-01-12`
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 23 <160> NUMBER OF SEQ ID NOS: 36
 27 <170> SOFTWARE: PatentIn version 3.1
 31 <210> SEQ ID NO: 1
 33 <211> LENGTH: 24
 35 <212> TYPE: DNA
 37 <213> ORGANISM: Escherichia coli
 41 <400> SEQUENCE: 1
 42 aaaccggctt tgtcagatat gatg                                    24
 45 <210> SEQ ID NO: 2
 47 <211> LENGTH: 44
 49 <212> TYPE: DNA
 51 <213> ORGANISM: Escherichia coli
 55 <400> SEQUENCE: 2
 56 tgtgctcaga ttctgggtct cctgtgctca gattctgggt ctcc              44
 59 <210> SEQ ID NO: 3
 61 <211> LENGTH: 20
 63 <212> TYPE: DNA
 65 <213> ORGANISM: Escherichia coli
 69 <400> SEQUENCE: 3
 70 tcacctttcg ctcaggatgc                                         20
 73 <210> SEQ ID NO: 4
 75 <211> LENGTH: 21
 77 <212> TYPE: DNA
 79 <213> ORGANISM: Escherichia coli
 83 <400> SEQUENCE: 4
 84 atagcacccg gtacaagcag g                                       21
 87 <210> SEQ ID NO: 5
 89 <211> LENGTH: 23
 91 <212> TYPE: DNA
 93 <213> ORGANISM: Escherichia coli
 97 <400> SEQUENCE: 5
 98 tttcgctcag gatgctaaac cag                                     23
101 <210> SEQ ID NO: 6
103 <211> LENGTH: 28
105 <212> TYPE: DNA
107 <213> ORGANISM: Escherichia coli
111 <400> SEQUENCE: 6
112 caggattaca acacaattca cagcagta                                28
```

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115 <210> SEQ ID NO: 7
117 <211> LENGTH: 27
119 <212> TYPE: DNA
121 <213> ORGANISM: Escherichia coli
125 <400> SEQUENCE: 7
126 ctttcccctc ttttagtcag tcaactg                                    27
129 <210> SEQ ID NO: 8
131 <211> LENGTH: 26
133 <212> TYPE: DNA
135 <213> ORGANISM: Escherichia coli
139 <400> SEQUENCE: 8
140 caggattaca acaaagttca cagcag                                     26
143 <210> SEQ ID NO: 9
145 <211> LENGTH: 22
147 <212> TYPE: DNA
149 <213> ORGANISM: Escherichia coli
153 <400> SEQUENCE: 9
154 ggtcagcgtt ttttccttcc tg                                         22
157 <210> SEQ ID NO: 10
159 <211> LENGTH: 22
161 <212> TYPE: DNA
163 <213> ORGANISM: Escherichia coli
167 <400> SEQUENCE: 10
168 ggccagcgtt ttttccttcc tg                                         22
171 <210> SEQ ID NO: 11
173 <211> LENGTH: 21
175 <212> TYPE: DNA
177 <213> ORGANISM: Escherichia coli
181 <400> SEQUENCE: 11
182 tcgtcaccaa aggaatcgga g                                          21
185 <210> SEQ ID NO: 12
187 <211> LENGTH: 21
189 <212> TYPE: DNA
191 <213> ORGANISM: Escherichia coli
195 <400> SEQUENCE: 12
196 tcgtcaccag aggaatcgga g                                          21
199 <210> SEQ ID NO: 13
201 <211> LENGTH: 23
203 <212> TYPE: DNA
205 <213> ORGANISM: Escherichia coli
209 <400> SEQUENCE: 13
210 gtttgcagtt gatgtcagag gga                                        23
213 <210> SEQ ID NO: 14
215 <211> LENGTH: 22
217 <212> TYPE: DNA
219 <213> ORGANISM: Escherichia coli
223 <400> SEQUENCE: 14
224 caacgaatgg cgatttatct gc                                         22
227 <210> SEQ ID NO: 15
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231 <212> TYPE: DNA
233 <213> ORGANISM: Escherichia coli
237 <400> SEQUENCE: 15
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243 <211> LENGTH: 22
245 <212> TYPE: DNA
247 <213> ORGANISM: Escherichia coli
251 <400> SEQUENCE: 16
252 gcctgtcgcc agttatctga ca                             22
255 <210> SEQ ID NO: 17
257 <211> LENGTH: 20
259 <212> TYPE: DNA
261 <213> ORGANISM: Escherichia coli
265 <400> SEQUENCE: 17
266 ttgaccgcct ttccgatacc                                20
269 <210> SEQ ID NO: 18
271 <211> LENGTH: 20
273 <212> TYPE: DNA
275 <213> ORGANISM: Escherichia coli
279 <400> SEQUENCE: 18
280 atccgcatca ccgctcagac                                20
283 <210> SEQ ID NO: 19
285 <211> LENGTH: 21
287 <212> TYPE: DNA
289 <213> ORGANISM: Escherichia coli
293 <400> SEQUENCE: 19
294 gggaaaagcc ggaacagttc t                              21
297 <210> SEQ ID NO: 20
299 <211> LENGTH: 22
301 <212> TYPE: DNA
303 <213> ORGANISM: Escherichia coli
307 <400> SEQUENCE: 20
308 ccagcataac agccgatgtg at                             22
311 <210> SEQ ID NO: 21
313 <211> LENGTH: 22
315 <212> TYPE: DNA
317 <213> ORGANISM: Escherichia coli
321 <400> SEQUENCE: 21
322 tccaataagt cgcagaatgc ta                             22
325 <210> SEQ ID NO: 22
327 <211> LENGTH: 22
329 <212> TYPE: DNA
331 <213> ORGANISM: Escherichia coli
335 <400> SEQUENCE: 22
336 tccaataagg cgcagaatgc ta                             22
339 <210> SEQ ID NO: 23
341 <211> LENGTH: 21
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343 <212> TYPE: DNA
345 <213> ORGANISM: Escherichia coli
349 <400> SEQUENCE: 23
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353 <210> SEQ ID NO: 24
355 <211> LENGTH: 20
357 <212> TYPE: DNA
359 <213> ORGANISM: Escherichia coli
363 <400> SEQUENCE: 24
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367 <210> SEQ ID NO: 25
369 <211> LENGTH: 20
371 <212> TYPE: DNA
373 <213> ORGANISM: Escherichia coli
377 <400> SEQUENCE: 25
378 tgacgggcgg tgtgtacaag                                        20
381 <210> SEQ ID NO: 26
383 <211> LENGTH: 29
385 <212> TYPE: DNA
387 <213> ORGANISM: Escherichia coli
391 <400> SEQUENCE: 26
392 ctggattcat catgcaccac aaggttgtg                               29
395 <210> SEQ ID NO: 27
397 <211> LENGTH: 35
399 <212> TYPE: DNA
401 <213> ORGANISM: Escherichia coli
405 <400> SEQUENCE: 27
406 cacagcagta attgctacta ttcatgcttt cagga                        35
409 <210> SEQ ID NO: 28
411 <211> LENGTH: 25
413 <212> TYPE: DNA
415 <213> ORGANISM: Escherichia coli
419 <400> SEQUENCE: 28
420 gtcctgaaag catgaatagt agcaa                                   25
423 <210> SEQ ID NO: 29
425 <211> LENGTH: 26
427 <212> TYPE: DNA
429 <213> ORGANISM: Escherichia coli
433 <400> SEQUENCE: 29
434 gagactaaaa agtgtgatgt tgtaaa                                  26
437 <210> SEQ ID NO: 30
439 <211> LENGTH: 31
441 <212> TYPE: DNA
443 <213> ORGANISM: Escherichia coli
447 <400> SEQUENCE: 30
448 tacccgttta ggtattggtg gcgaatactg g                            31
451 <210> SEQ ID NO: 31
453 <211> LENGTH: 31
455 <212> TYPE: DNA
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PATENT APPLICATION: US/10/564,441   TIME: 12:05:47

Input Set : **A:\15009sequencelist.txt**
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462 tccagaggaa gggcggttta ataatctacg g                                    31
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467 <211> LENGTH: 34
469 <212> TYPE: DNA
471 <213> ORGANISM: Escherichia coli
475 <400> SEQUENCE: 32
476 tggtttcatc atatctggcg ttaatggagt tcag                                 34
479 <210> SEQ ID NO: 33
481 <211> LENGTH: 31
483 <212> TYPE: DNA
485 <213> ORGANISM: Escherichia coli
489 <400> SEQUENCE: 33
490 ccagcatctc atacttctgc tcttctgcct g                                    31
493 <210> SEQ ID NO: 34
495 <211> LENGTH: 28
497 <212> TYPE: DNA
499 <213> ORGANISM: Escherichia coli
503 <400> SEQUENCE: 34
504 tgctgagaaa acaacgggaa ggagagga                                        28
507 <210> SEQ ID NO: 35
509 <211> LENGTH: 30
511 <212> TYPE: DNA
513 <213> ORGANISM: Escherichia coli
517 <400> SEQUENCE: 35
518 tcagaagtaa tgagcgcaac gtctgcaatt                                      30
521 <210> SEQ ID NO: 36
523 <211> LENGTH: 29
525 <212> TYPE: DNA
527 <213> ORGANISM: Escherichia coli
531 <400> SEQUENCE: 36
532 aacgtattca ccgtggcatt ctgatccac                                       29
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VERIFICATION SUMMARY   DATE: 01/20/2006
PATENT APPLICATION: **US/10/564,441**   TIME: 12:05:48

Input Set : **A:\15009sequencelist.txt**
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L:17 M:270 C: Current Application Number differs, Replaced Current Application Number
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date